

CASINO BEACH PIER, LLC
800 Ocean Terrace
Seaside Heights, NJ 08751

Demolition and Removal

GENERAL CONDITIONS

TABLE OF CONTENTS

<i>Project Description</i>	1
<i>Site Access</i>	2
<i>Salvage</i>	2
<i>Pier Construction</i>	2
Sketch SK-1: Pier Area to be Demolished	4
Sketch SK-2: Diver Survey Area Map.....	5
Sketch SK-3: Existing Pier Construction Sections.....	7
Sketch SK-4: Photo Log Map.....	8
Appendix A: Specification Section 02226 – Marine Demolition and Removals	
Appendix B: NJDEP Letter Re: Sandy Waterfront Work	
Appendix C: Former Department of Army Permit Drawings	

Project Description

This phase of work consists of the demolition of Casino Pier as described herein, and specified in the accompanying documents and specification including:

1. Demolish and remove the entire remaining outer, elevated portion of the pier identified on attached Sketch SK-1.
2. Demolish and remove all structures on the pier within the demolition areas described in Item 1 above, unless directed otherwise by the Owner.
3. Demolish and remove the “Jet Star” roller coaster located in the water; salvage a portion of the Jet Star identified by the Owner.
4. Remove all debris beneath the pier areas described in Item 1 above, both submerged and un-submerged, as well as within and to a distance 50ft beyond the areas of the original

pier footprint and sunken roller coaster as shown on Sketch SK-2. Any debris beyond the limits specified shall be brought to the attention of the Owner.

5. Perform post-demolition debris inspection as outlined in Specification Section 02226 – Marine Demolition and Removals.

Site Access

Beach and waterfront access from Ocean Terrace will be granted as directed by the Owner. It is the responsibility of the Contractor to evaluate the means and methods of construction, equipment to be used and ability to gain access from land as required to complete the work. The Contractor shall be responsible to obtain permission from the Borough of Seaside Heights to access boardwalk and beach areas owned by the Borough necessary to complete the work.

Site Coordination

Demolition work of the areas defined herein shall not interfere with demolition or construction work within inboard areas of the pier and boardwalk, by non-union contractors, which are beyond the scope of this contract.

Salvage

The Contractor shall salvage of piece of the “Jet Star” roller coaster as directed by the Owner. The section of roller coaster salvaged shall be transported and placed within a location of the property or adjacent property in Seaside Heights by the Contractor.

Pier Construction

The pier is a trapezoid shaped, timber pier extending from the boardwalk east into the ocean. Rough overall dimensions, estimated using Google Earth, are 250 ft. wide at the boardwalk and 300 ft. wide at the ocean end of the pier by approximately 630 ft. long.

The inner half of the pier is approximately 5 ft. lower than the outer half, extending approximately 310 ft. from the boardwalk into the tidal zone. Two timber ramps, on the north and south sides, provide access to the elevated outer half of the pier which extends and additional 320 ft. into the ocean. The inner half of the pier covers approximately 82,000 sq. ft., the outer half approximately 92,000 sq. ft. and the boardwalk approximately 22,000 sq. ft.

The ocean shoreline and sand beach slope up beneath the pier towards the boardwalk. The elevated pier section is approximately 26 ft. above the sand bottom near the outer, collapsed end and 23 ft. above mean low water. The lower, inner half of the pier is approximately 17 ft. above the sand bottom at the east end and 5 ft. at the boardwalk.

The pier substructure generally consists of lines of timber piles and timber pile caps bolted to the tops of the piles arranged in an east-west direction. The pile caps support timber stringers running north-south overlain by timber decking running east-west. Typical construction and average pile spacing is shown on Sketch SK-3 attached.

The pier exhibits a mix of old and new vertical piles in vast arrangement and varying density beneath the pier due to modifications to support specific rides and general maintenance repairs performed over time. Locally, some areas were entirely re-built, reportedly within the last 10 years. In other locations, individual piles were installed for ride specific support or maintenance repair. For the most part, pile caps were replaced at new pile locations. Within the outer half of the pier, several rows of batter piles were observed, in a north-south direction, but their arrangement and spacing was difficult to determine due to limited access beneath the pier because of the surf. Older piles are generally creosote treated while newer piles are CCA treated. Piles are generally about 12" diameter at the butt.

The older pile caps generally consist of double 6" x 12" undressed timbers dapped and through bolted to the tops of the piles. The newer pile caps generally consist of double 3" x 12" dressed timbers through bolted to the tops of the piles. One newer area, built for vehicular access, has undressed 4" x 12" caps. Undressed timbers are full cut to the dimensions specified, sometimes slightly larger while dressed timbers are nominal size; for example, a 3" x 10" measures roughly 2-1/2" x 9-1/2".

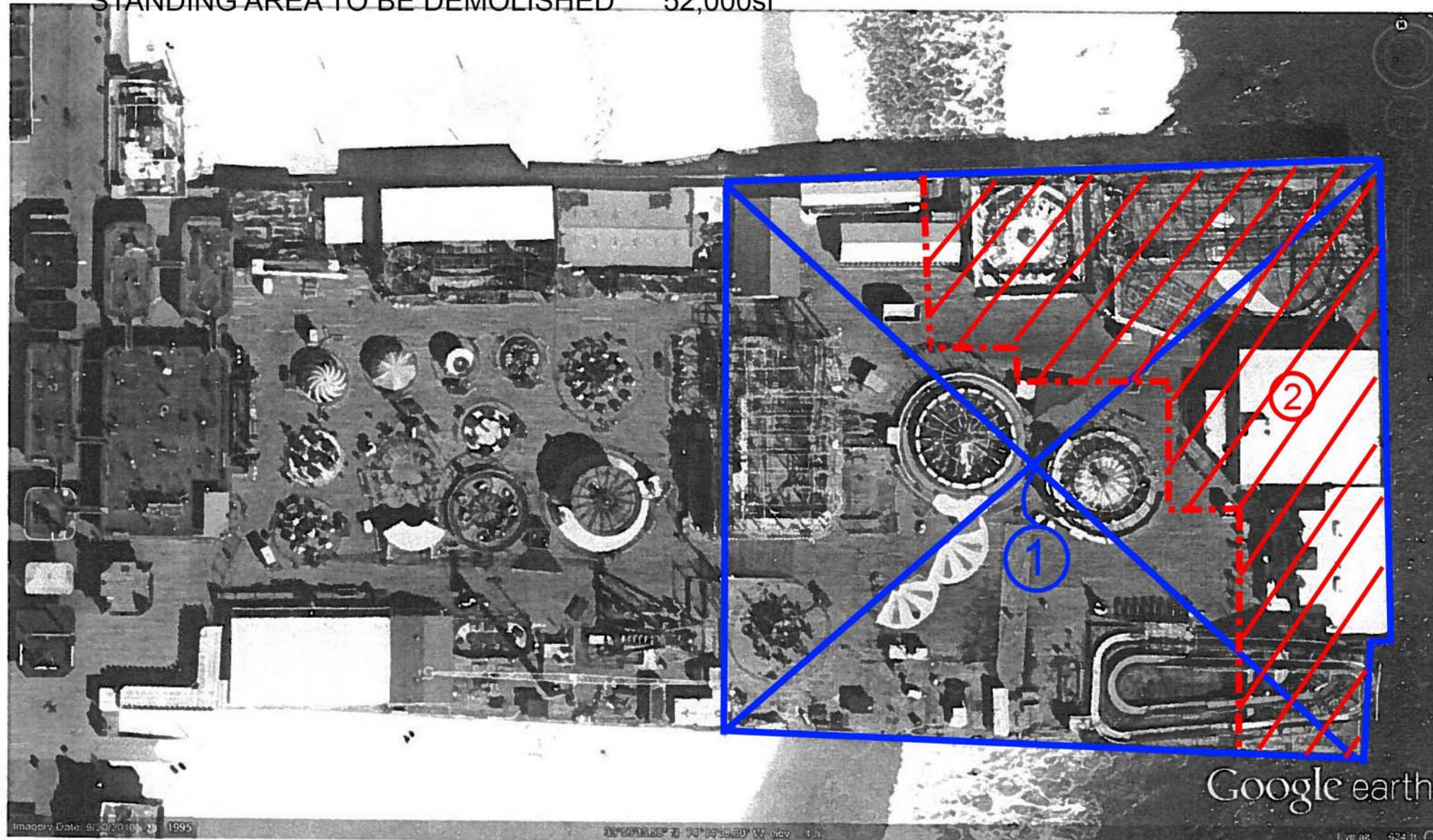
Stringer sizes generally consist of 3" x 10", 3 x 12" or 6" x 6" timbers at 12" o/c toe-nailed to the pile caps. Stringers consist of a mix of old and new timbers, sometimes joined together, due to periodic modifications or maintenance repairs performed over time. The variation in sizes is based on attempts to maintain consistent deck elevations as various areas were repaired at different times. Decking is generally 2"x 6" timbers nailed to the stringers, although 3" x 6" members are reportedly installed within a corridor along the southern portion of the pier which is used by trucks and service equipment accessing the pier.

A variety of rides and buildings are situated atop the pier and boardwalk. Casino Pier is currently dis-assembling and removing rides and equipment from the pier.



1 TOTAL AREA TO BE DEMOLISHED	92,000sf
2 COLLAPSED AREA	40,000sf
STANDING AREA TO BE DEMOLISHED	52,000sf

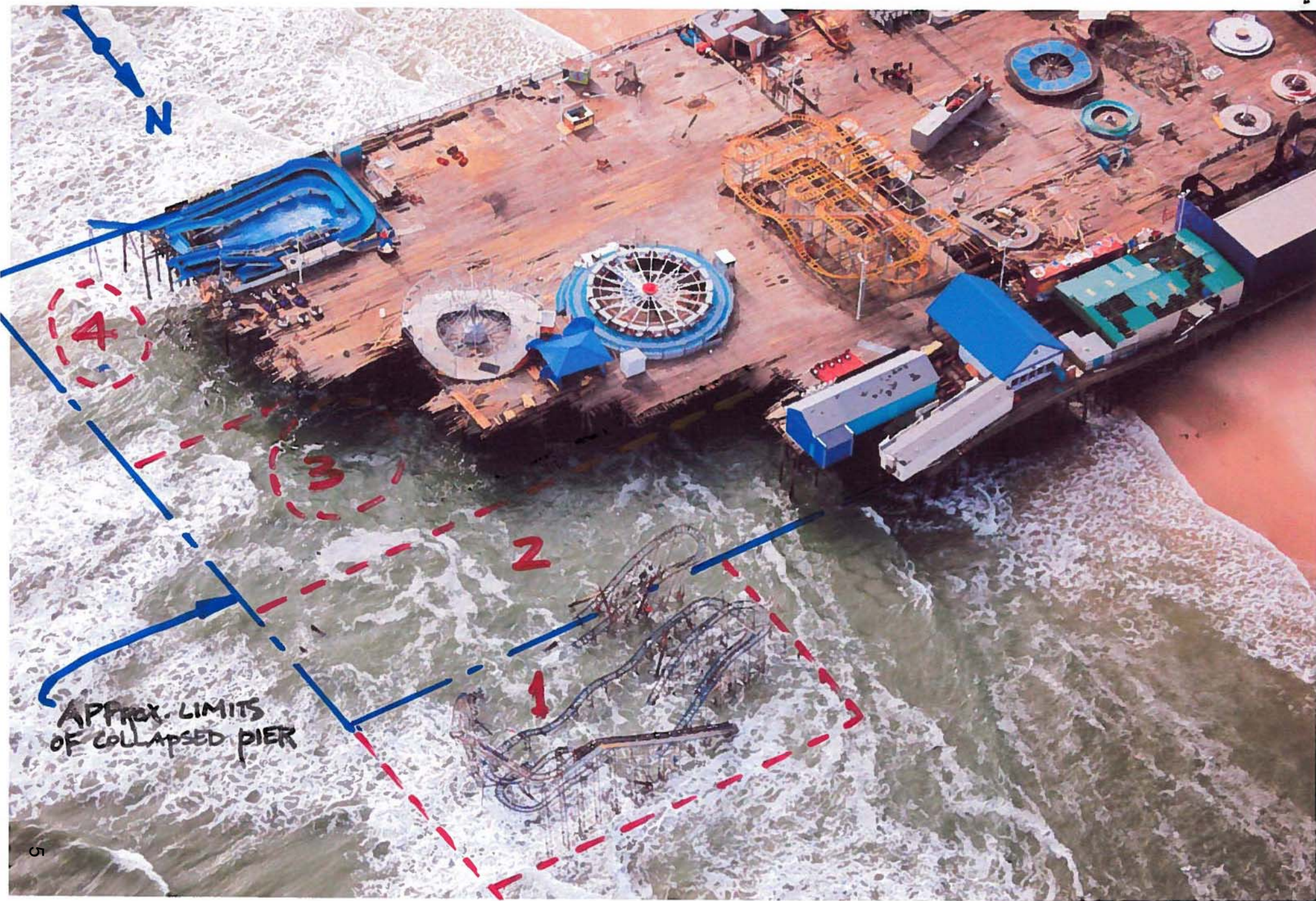
NOTE: PIER AREAS ARE APPROXIMATE



PIER AREA NOT IN CONTRACT

PIER AREA TO BE DEMOLISHED

SK-1



DAILY FIELD REPORTREPORT NO. 1-DIVERDATE: 12-8-12FILE NO. 1187BWEATHER cloudyPROJECT CASINO PIERTEMPERATURE 50

CONTRACTORS WORKING:

1ST SHIFT

2ND SHIFT

3RD SHIFT

COASTAL UNDERWATERPROGRESS OF WORK:

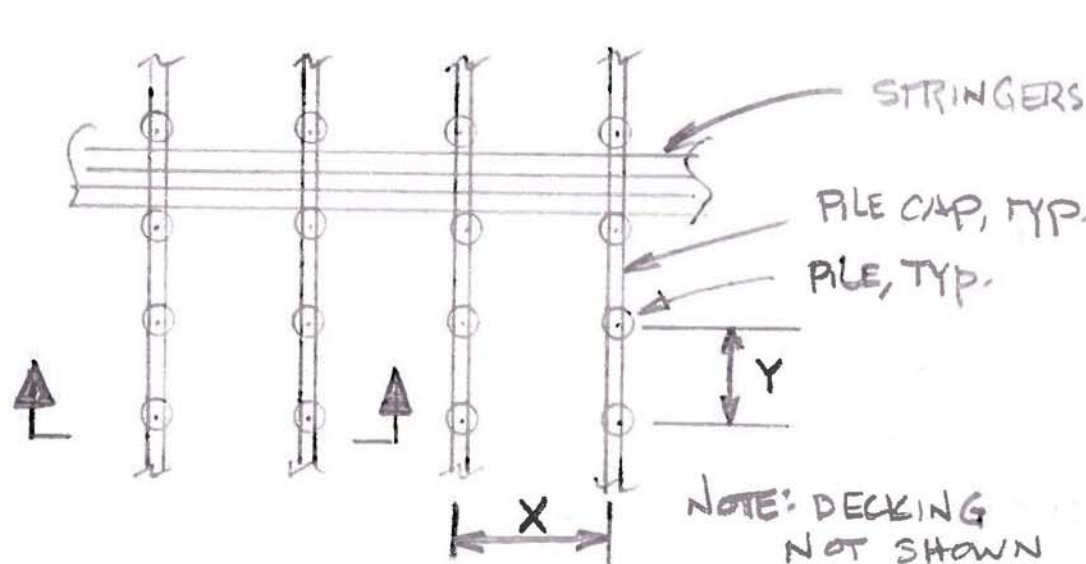
1. PERFORMED DIVER INSPECTION OF SUBMERGED DEBRIS FROM COLLAPSED END OF PIER. SEE ATTACHED PHOTO.

AREA	DESCRIPTION
1 - ROLLER COASTER	NUMEROUS BROKEN PILES INTERMIXED WITH THE R.C.
2 - NO. SIDE	PERIODIC BROKEN PILES VISIBLE; VARY IN HEIGHT ABOVE M.L. BROKEN SUBS VISIBLE AT M.L. SPORADIC MISC. DEBRIS VISIBLE ON SAND i.e. WOOD, RIDE PARTS, ETC.
3 - CENTER	CLUSTER OF STEEL BEAMS, RAILS, MISC. METAL, LIGHT POLE. DIVER ATTACHED BUOY TO MARK LOCATION
4 - SOUTH SIDE	SEVERAL CLUSTERS OF STEEL & METAL FROM BLUE RIDE ABOVE. DIVER ATTACHED 2 BUOYS TO MARK LOCATION SEVERAL BROKEN PILES OBSERVED.

Visitors:

NOTE: WATER DEPTH AND OUTBOARD END OF FORMER PIER 2 10 FT. AT MHW.


Resident Engr.



FILE SPACING		
SECTION	X	Y
UPPER	8'±	5' AVG.

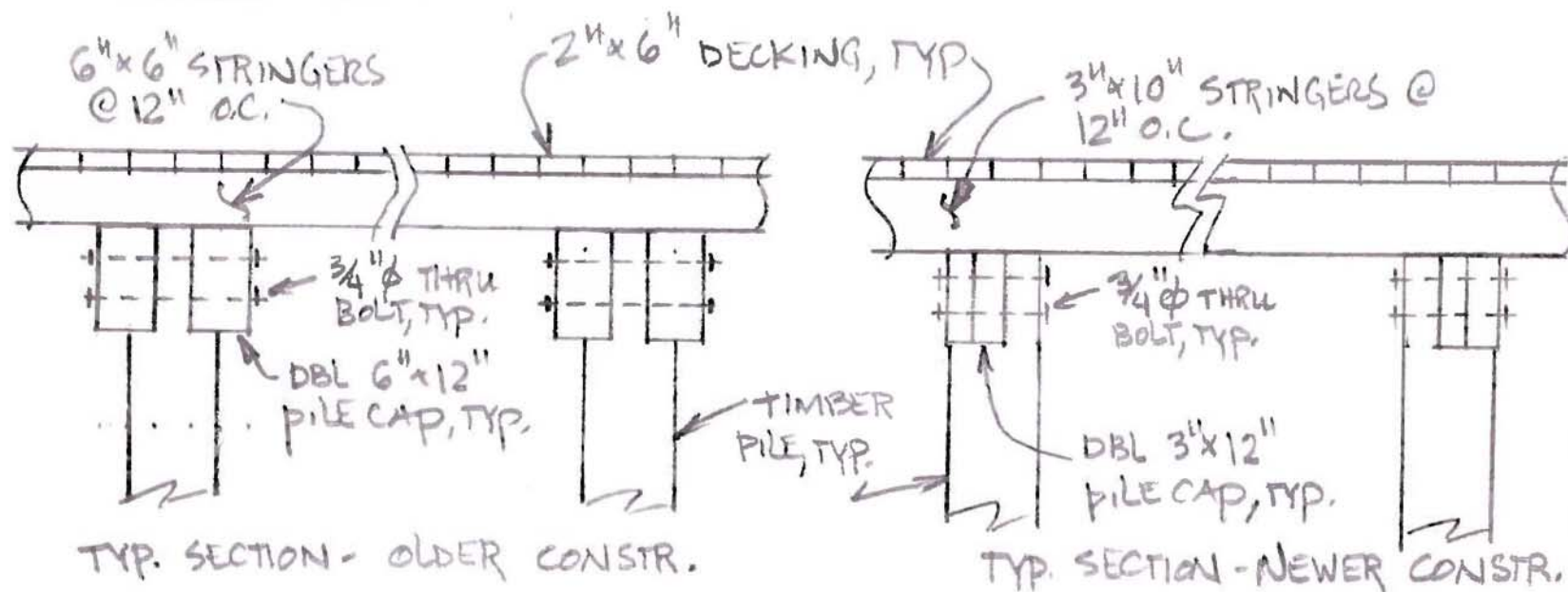


PHOTO LOG





1









5





7

15

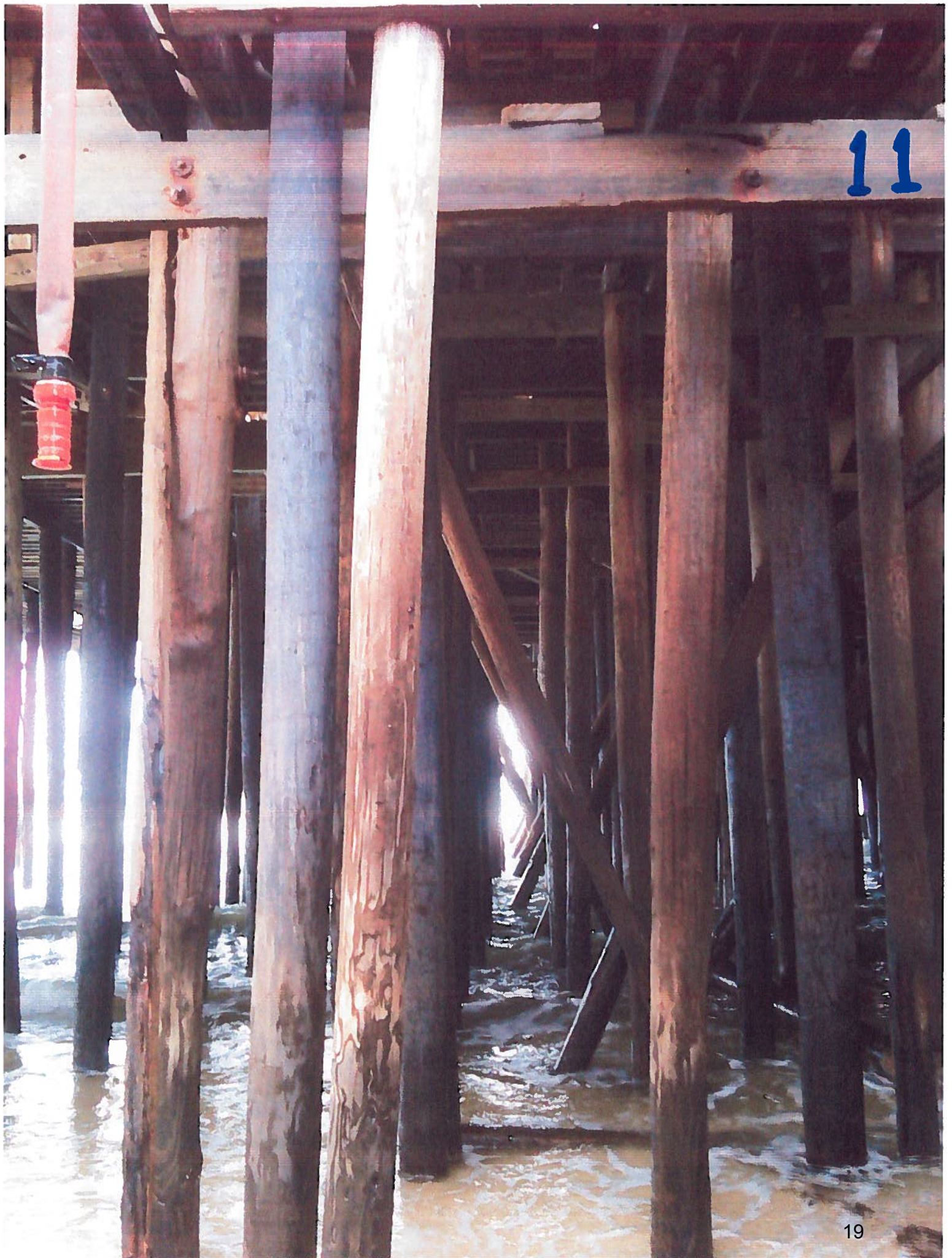
8



9



10





13





APPENDIX A

SECTION 02226 – MARINE DEMOLITION AND REMOVALS

PART 1 – GENERAL

1.1 RELATED DOCUMENTS

- A. Documents of the Contract apply to this Section.

1.2 SUMMARY

- A. Work of this Section includes all labor, materials, equipment, and services necessary to demolish and remove indicated existing structures and elements at areas related to Casino Pier as shown on the Contract Documents and/or specified herein, including but not necessarily limited to the following:
 - 1. Demolish and remove the entire remaining outer, elevated portion of the pier identified on attached Sketch SK-1.
 - 2. Demolish and remove all structures on the pier within the demolition areas described in Item 1 above, unless directed otherwise by the Owner.
 - 3. Demolish and remove the “Jet-Star” roller coaster in its entirety, located in the water; salvage a portion of the Jet Star identified by the Owner.
 - 4. Remove all debris beneath the pier areas described in Item 1 above, both submerged and un-submerged, as well as within and to a distance of 50 ft. beyond the areas of the original pier footprint and sunken roller coaster as shown on Sketch SK-2.
 - 5. Perform post-demolition inspections as described herein.

1.3 DEFINITIONS

- A. Mud Line: The “mud line” is defined as the level of the ocean bottom as presently exists which may be below or surrounded by or embedded with debris, timber, or other materials that may be present on the ocean bottom.

1.4 REGULATORY AND SAFETY REQUIREMENTS

- A. Contractor, including Contractor’s employees and subcontractors, shall become familiar with and obey all governing regulations, including fire, traffic, environmental, and security regulations.
- B. Floating equipment, mooring conditions, and temporary anchorages of marine equipment and demolition transport barges shall comply with requirements and regulations of governing authorities.

1. Floating equipment shall be operated in compliance with U.S. Coast Guard Regulations and shall conform with the requirements of Navigation Rules, International-Inland.
 2. Contractor shall maintain, protect, and not interfere with navigation at any time during the demolition phase of Contract work.
- C. Comply with federal, state, and local hauling and disposal regulations. In addition to the requirements of the Contract, safety requirements shall conform to ANSI A10.6 “Demolition Operations – Safety Requirements” and ANSI A10.11” “Safety Nets Used During Construction, Repair, and Demolition Operations”.
- D. Additional References:
1. International Building Code – NJ Edition.
 2. OSHA.
 3. New Jersey State Departments of Environmental Protection.
 4. Department of the Army – U.S. Army Corps of Engineers.

1.5 SUBMITTALS.

- A. Work Plans: Contractor shall not proceed with the demolition and removal work until the Construction Manager has given written approval of the following submittals.
1. Schedule showing anticipated start date, work progression, major milestones and completion date.
 2. Means and Methods of demolition including:
 - a. Site access and coordination plan.
 - b. Loading area and haul route.
 - c. Equipment to be used on the project.
 - d. Staging area.
 - e. Approval to access Borough of Seaside Heights property where required.
 - f. Procedures for the removal of the Jet Star roller coaster in its entirety, including that portion buried below the mudline.
 - g. Procedures for the demolition of the pier section specified herein.
 - h. Procedures for the removal of debris lying on, embedded in, or buried below the mudline.
 3. Protection Plan including:
 - a. Debris and sedimentation control booms: type and layout; floating or otherwise.
 - b. Security fencing/barricades to prevent entry to work areas by unauthorized personnel.

- c. Methods to protect adjacent structures. Includes methods and sequence for controlled saw-cutting of members connecting upper and lower pier portions so as not to cause damage or structural distress to lower pier to remain.
 - d. Submit a method of control and recovery of drift in the event items or material travel beyond the boundaries of the debris control boom.
- 4. Post-Demolition Underwater Inspections Plan and Procedures including:
 - a. Diver investigation of the mudline within the specified work zone.
 - b. Side scan sonar of the mudline within the specified work zone.
 - c. Underwater metal detection of buried items.
 - d. Post-demolition inspection reports for Tasks 1.5.A.4.a,b and c above.
- B. Product Data: Include with Work Plans a description and manufacturer's Product Data (catalogue cuts) of proposed silt and debris control booms.
- C. Data Submitted for Information and Reference:
 - 1. Copies of permits necessary to transport materials for disposal off site.
 - 2. Permits for and location of legal disposal sites for waste materials of this Project with documentation of legal status for type of disposal material.

1.6 QUALITY ASSURANCE

- A. Qualifications: Work of this Section shall be by an experienced firm that has specialized in demolition and/or removal work similar in conditions, material, and extent to that indicated for this Project.
 - 1. Demolition and removal work shall be performed by competent workmen experienced in this kind of work, and shall be carried through to completion with due regard to the safety of public, the Owner, the Construction Manager, the Engineer, any visitors, and the employees of the Contractor and subcontractors, and with as little nuisance as possible.
 - 2. All subcontractors shall have a minimum of 5 years of previous experience in heavy demolition and construction in a marine environment.
- B. Pre-Demolition / Removal Conference: Together with Construction Manager, conduct an on-site conference prior to commencing the work to review methods and procedures related to demolition and/or removals including, but not limited to, the following:
 - 1. Inspect and discuss condition of structures to be demolished.
 - 2. Review and finalize demolition / removal schedule, procedures and equipment and verify availability of demolition personnel, equipment, and facilities needed to make progress and avoid delays.
 - 3. Review and finalize protection requirements.
 - 4. Coordinate demolition work with active facility operations.

- C. Damage or loss: Whether by reason of fire, theft, or other casualty, or any other occurrence to the various items required to be demolished or salvaged, shall be at the risk of the Contractor from and after the date of the Contract, and no such damage or loss shall relieve the Contractor from any obligation under the Contract to complete all demolition work as specified herein.
- D. Damage to Existing Work Not to be Removed: Existing items that are not to be removed shall not be disturbed or damaged in any way except where specifically required by the Contract in order to accomplish the removals. If any such disturbance or damage occurs to the existing work, which is to remain, or which is to be salvaged, the Contractor shall promptly repair the damage and restore or replace the damaged items at no additional cost to the Owner.
- E. Perform post-demolition debris inspections to verify removal of debris lying on, embedded or buried below the mudline. The Contractor shall assume responsibility to remove all submerged materials and verify its removal as specified herein.

1.7 PROJECT / SITE CONDITIONS

A. Materials Ownership:

- 1. General: Except for materials indicated to be salvaged and/or otherwise indicated to remain Owner's property, all demolished and removed materials shall become property of Contractor and shall be removed from the site in a legal manner.
- 2. Historic: Historic items, relics and similar objects of interest or value to the Owner that may be encountered during demolition or other operations remain Owner's property.
 - a. Coordinate with Construction Manager who will advise or arrange establishment of any special procedures for removal and salvage.
 - b. As directed, Contractor shall carefully remove and salvage each item or object of historic interest or value in a manner to prevent damage and deliver promptly to Owner.

B. Existing Conditions, General:

- 1. The locations of existing timber piles and debris are estimated based on available information, limited field investigation and are schematic. There may be additional timber piles, debris, and timbers not shown on the Contract Documents or lying on or below the mudline which may require removal and/or cutting. The contractor shall be held to have field verified existing conditions to the extent necessary prior to bid.

2. Contractor shall assess actual dimensions, conditions, and materials for demolition and disposal including additional investigations, at the contractor's expense, deemed necessary to bid the work.
- C. Subsurface Conditions (Including Underwater): Review all available information and make an independent interpretation of the surface and subsurface conditions that may affect the work of the Contract.
- D. Existing Utilities and Services:
 1. It is not anticipated that active utilities will be found existing at areas of designated demolition and removal work.

PART 2 – PRODUCTS

2.1 MATERIALS

- A. Storage materials for salvaged items:
 1. Salvage a section of the “Jet Star” roller coaster for the Owner's use. The section to be salvaged will be specified by the Owner. The salvaged section shall be transported to a location on the Casino Pier property as directed by the Owner.
- B. Floating booms and debris screens to contain demolition debris within the work zone.
- C. Temporary barricades or fencing to prevent entry to work areas by unauthorized persons.

PART 3 – EXECUTION

3.1 EXAMINATION

- A. Examine existing conditions and correlate with requirements indicated to determine the extent of site preparation, demolition, removals, and other related work required.

3.2 PREPARATION

- A. Contractor shall furnish all services, labor, equipment, and materials required to perform demolition and removal work of this Section. Accept actual existing field conditions found at the site. Perform additional investigations, at the Contractor's expense, required to complete the work.
- B. Protection: Protective measures shall include temporary construction as required to perform the specified work.

1. Existing Items to Remain: Protect pier, boardwalk and buildings indicated to remain against damage during demolition.
 - a. Take precautions to guard against movement, settlement, or collapse of any adjacent structures. Be liable for any such movement, settlement, or collapse. If such damage does accidentally occur, safeguard the public and repair promptly.
2. Protection of Persons:
 - a. Provide temporary facilities including barricades and fencing to prevent entry to work areas by unauthorized persons. Access to demolition areas shall be prevented by temporary facilities such that the facilities cannot be circumvented or thwarted.
 - b. The necessary temporary closures, guardrails, barricades, and other devices shall be provided so as to adequately protect workmen and employees, visitors, public, and others from possible injury.
3. Dust and Debris Control:
 - a. Contractor shall be responsible for any and all dust, debris, sedimentation, and any other controls required by the work permits granted by the regulatory agencies having jurisdiction.
 - b. The discarding of any material into the waterway is prohibited. No harbor drift is allowed. Appropriate measures shall be taken to prevent harbor drift including:
 - 1) Providing adequate protection to carefully preclude any possibility of materials being dropped from the pier into the water.
 - 2) Install and maintain floating booms to prevent the escape of floating materials from the site and netting, float stages with curbs and non-floating debris from entering the waterway and required to provide such protection.
 - 3) The boom system shall be designed for the wave height and currents anticipated in the work area.
 - c. A stand-by "chase boat" shall be provided by Contractor to retrieve and recover drift materials associated with demolition and construction operations. When not actually retrieving drift, this boat and operator shall be available for use by the Construction Manager for observation of the work.
4. Noise Control: Comply with governing regulations pertaining to noise levels during demolition procedures.

3.3 DEMOLITION AND REMOVAL OPERATIONS

A. General:

1. Barges and other floating equipment shall not be moored to the pier.
2. Remove existing structures to the extent indicated by the Contract Documents. All locations and areas of removals indicated or specified herein are approximate and are not guaranteed to represent all conditions at the pier or on the mud line. Contractor shall be responsible to verify actual field conditions. Variations from conditions indicated shall in no case constitute a claim for additional compensation.
3. Blasting or other explosive demolition will not be permitted.
4. Equipment, fixtures, and miscellaneous articles not designated for salvage, as well as debris which is found in the work zone and which has been abandoned by the Owner, shall be removed from the project site by the Contractor.
5. If demolition and/or removal debris falls into the water, the debris shall not be allowed to accumulate and shall be removed immediately. In addition, conditions that allowed this occurrence shall be corrected immediately.
6. Coordinate work with active facility operations. Do not interfere with work in other areas of the facility.

B. Surface, Structure, and Sub-structure Removals:

1. Demolition includes the cutting out, destruction, extraction and complete removal of the item or portion of item so designated.
2. Where portions of items or exposed surfaces are to be removed, cutting and removal shall result in neat, plumb, and square edges. Use power saw equipment for concrete, timber, and other solid materials. Protect remaining portions from damage.
3. Demolition of existing site elements and structural components shall be to the extent indicated and required to complete the removal of the system or item. Include removal of timbers and other items below indicated elevation that become or are found to be loose or dislodged.

C. Pile Extraction and Related Removals:

1. Piles shall be extracted and pulled out in their entirety. Make best effort to extract the piles intact in their full length. "Snapping" of piles will not be permitted. Any pile breaking above the existing mud line shall be cut off flush with the mud line. Any previously broken pile which cannot be extracted shall be cut-off flush with the mud line.

D. Underwater Removals:

1. The Contractor shall be responsible to remove the Jet Star roller coaster in its entirety, including that portion of the structure embedded or buried beneath the

mudline. The contractor shall also be responsible for other embedded or buried debris lodged within or around the roller coaster.

2. The Contractor shall remove all piles, timbers, steel, metal and miscellaneous debris encountered on or buried in or below the mudline within the specified demolition zone.
 - a. Piles, timbers, steel, metal and debris lying on the mudline, embedded or buried shall be removed by withdrawing the item(s) in full with such methods that minimize disturbance of mudline.
 - b. Clear the mudline of debris occurring by and associated with the performance of Contract Work. Debris shall include both construction and garbage materials in the areas of demolition and pile removals.

E. Post-Demolition Mudline Inspections:

1. Upon completion of demolition work at the pier and roller coaster, the Contractor shall perform underwater inspections to verify removal of all piles, timbers, steel, metals, and miscellaneous debris lying on, embedded in or buried beneath the mudline. Inspection shall include:
 - a. Diver investigation within the specified work zone.
 - b. Side scan sonar within the specified work zone.
 - c. Underwater metal detection for buried items.
2. The Contractor shall remove all items identified in the inspections stated above from the mudline prior to demobilizing from the site.

F. Disposal and Allowed Stockpiling Prior to Disposal:

1. Material from demolition and removal operations, removal of pilings, removal of underwater debris, and other items or equipment shall be deposited directly into transport barges, trucks or, other approved conveying equipment for removal and final deposit at a legally accredited disposal site.
2. Debris falling into the water shall not be allowed to accumulate and shall be removed immediately.
3. Demolition or other removed materials shall not be stored outside the work zone.
4. Burning of removed materials shall not be permitted on the Project site.
5. Contractor shall be responsible for the legal removal of all demolished materials and debris resulting from the work to locations outside the site property, which meet the requirements of all applicable laws and codes of regulatory agencies having jurisdiction over the work.

G. Comply with governing environmental protection regulations.

3.4 REPAIRS / RESTORATIONS

- A. General: Promptly repair damage to adjacent construction caused by work operations.
- B. Any damage caused to the structures, equipment, piping, conduits, and any other items that are to remain, shall be replaced or repaired by acceptable methods, at no additional cost to the Owner.

3.5 CLEAN UP AND DISPOSAL

- A. Remove and dispose of materials resulting from operations as work progresses.
- B. Burning or burying of removed materials will not be permitted on the site of work.
- C. Except for items or materials indicated to be salvaged, remove and legally dispose of materials from demolition, debris and waste/trash off the Project site.
 - 1. Do not allow demolished materials to accumulate on-site.
 - 2. Remove and transport debris in a manner that will prevent spillage on adjacent surfaces, areas or waterways.
- D. Before completion of Contract Work, remove temporary items and materials installed for use during demolition, removals, and construction operations.

END OF SECTION 02226

APPENDIX B

Hurricane Sandy. As our State and its residents now move into a recovery phase, we wanted to share with you some valuable post-storm information concerning the rebuilding of lost homes, businesses and government facilities.

The New Jersey Department of Environmental Protection (NJDEP), which regulates the construction of facilities within the coastal area of New Jersey and along certain tidal water courses, has issued new and important guidance to assist residents and businesses in rebuilding damaged or lost facilities. Specifically, NJDEP's website indicates that the following types of activities can be undertaken in the coastal zone without a permit and without prior notification to the NJDEP:

1. Coastal Area Facility Review Act (CAFRA) Areas, which covers beaches, dunes, and areas within 150 feet of the beach or dune or tidal waters from Cheesequake Creek, Middlesex County to Killeohook National Wildlife Refuge, Salem County. In the CAFRA Area no permit is required for:

- a. Repair and maintenance of a building such as replacing siding, windows or roofs;
- b. Reconstruction of any legal structure destroyed in the storm if the structure is replaced in the same footprint and not enlarged; and
- c. Debris removal and clean up.

2. Waterfront Areas - For Waterfront Areas located outside of the CAFRA Area and within 500 feet of a tidal water, no permit is required for:

- a. Repair and maintenance of a building such as replacing siding, windows or roofs;
- b. Reconstruction of any structure if the structure is located more than 100 feet from the tidal water area; and
- c. Debris removal and clean up.

3. Coastal Wetland Areas - No permit is required to conduct emergency maintenance or repair of any bridges, roads, highways, railroad beds or the facilities of any utility.

4. Tidal Waters - No permit is required for:

a. Reconstruction or replacement of a legal bulkhead, dock, boat lift, or pilings at residential properties and marinas, provided the structures are replaced in the same location (footprint) and in the same size; and

b. Replacement of legal homes over the water provided they are replaced in the same footprint and are not enlarged.

5. Marinas - Any legally existing marina that was damaged or destroyed by storm may be reconstructed without a CAFRA or Waterfront Development Permit, provided:

a. The marina is reconstructed in the same footprint without enlargement or relocation;

b. The number of dwelling units and parking spaces is not increased; and

c. The areas covered by impervious material is not increased.

This alert is intended to inform our clients and colleagues of recent developments in the law. It is not intended nor should it be used as a substitute for specific legal advice given in response to particular factual situations.

Copyright ©2012 DeCotiis, FitzPatrick and Cole LLP.

This message was sent to skenneally@skbkllaw.com from:

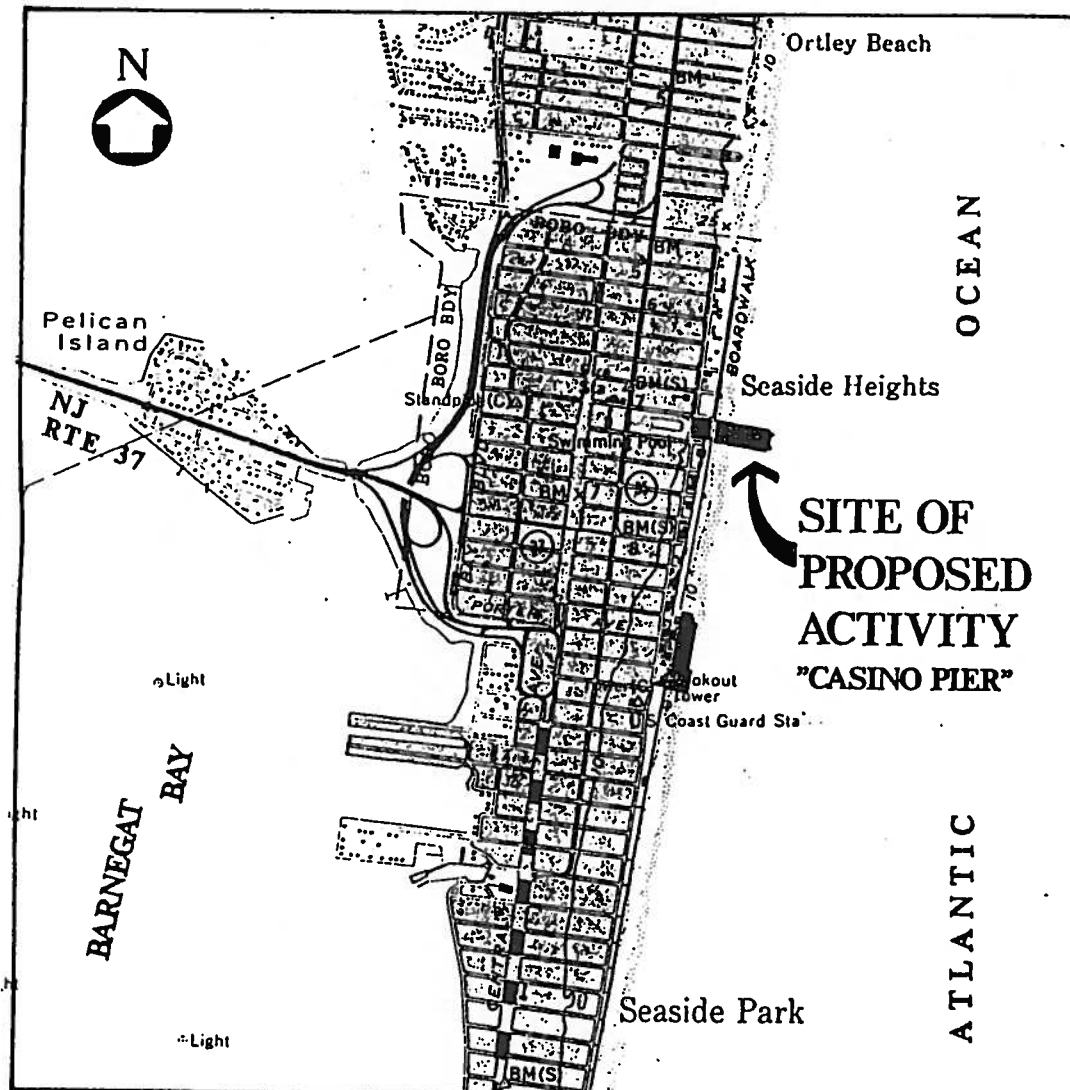
Email Marketing by

DeCotiis, FitzPatrick & Cole, LLP | Glenpointe Centre West 500 Frank W. Burr Boulevard | Teaneck, NJ 07666

Manage Your Subscription

The information contained in this e-mail message is intended only for the personal and confidential use of the recipient(s) named above. This message may be confidential communication and/or work product and as such is privileged and confidential. If the reader of this message is not the intended recipient or an agent responsible for delivering it to the intended recipient, you are hereby notified that you have received this document in error and that any review, dissemination, distribution, or copying of this message is strictly prohibited. If you have received this communication in error, please notify us immediately by e-mail, and delete the original message.

APPENDIX C



VICINITY MAP

Latitude : N 39 56' 36"

Longitude : 74 04' 12"

From : USC&GS Seaside Park Quadrangle 1:24,000
Photorevision 1971.

Purpose : Strengthen northerly pier edge to minimize damages from N. E. seasonal winter storms and to widen the amusement pier on the southerly and northerly sides to conform to the riparian line and provide a minor expansion to the commercial amusement area as a recreational facility.

- APPLICANT-

Robert Bennett, Inc.
Robert Bennett, President
800 Ocean Terrace
Seaside Heights, N.J. 08751

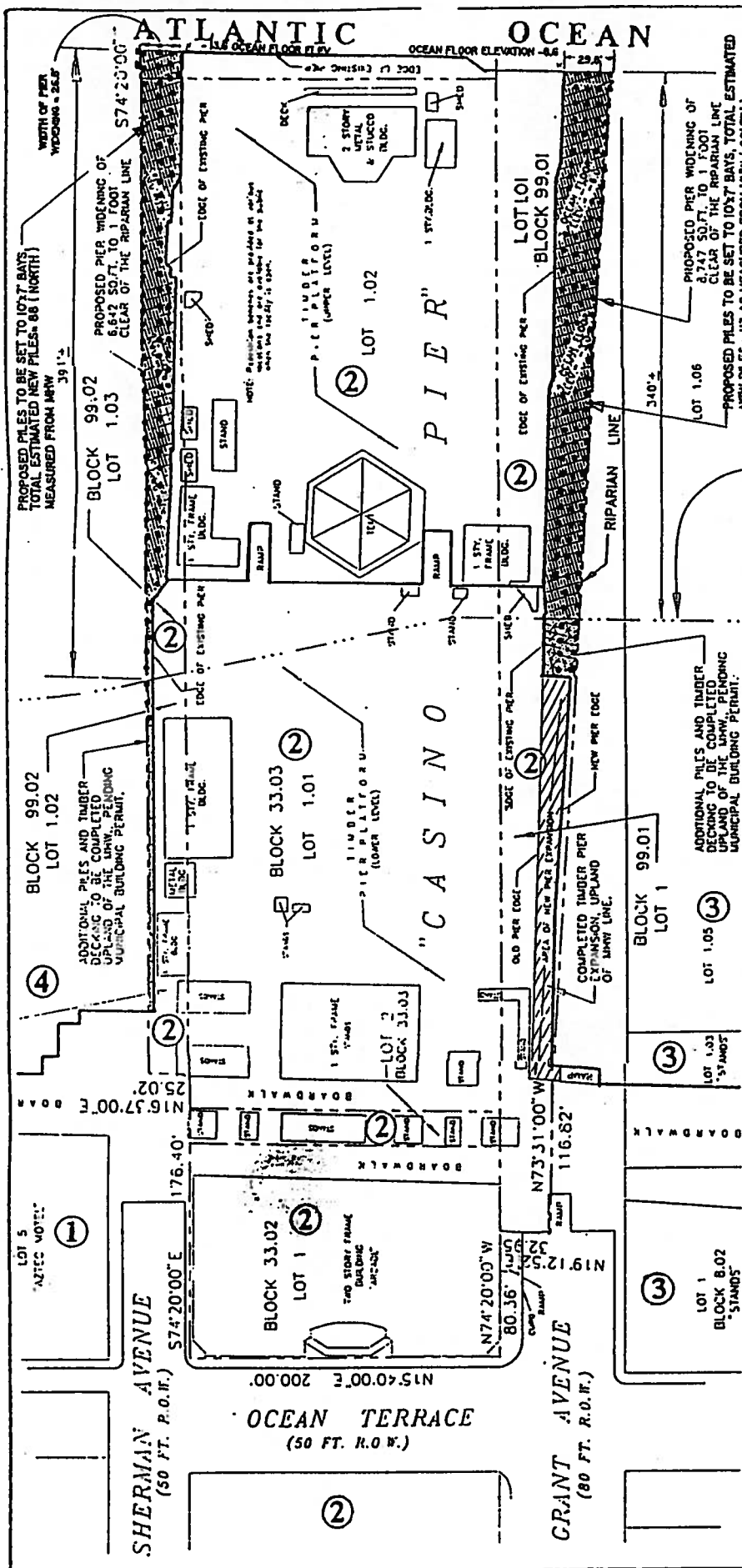
PROPOSED PIER WIDENING AND ADDITIONAL PILINGS TO RIPARIAN

In: Atlantic Ocean
At: Casino Amusement Pier
County of Ocean, State of New Jersey
Application By: William Erwin, Project Manager

Plans Prepared By:

• • WSB engineering group, p.a.
1108 Hooper Ave. Toms River, N.J. 08753
tel. (908) 244-7227 fax (908) 505-8940

Date : 2/10/94 Job # 2301-049
Sht. # 1 of 4 Dwg. # 61762



- Notes:
1. Mean High Water Line elev. = 1.9 feet above sea level.
 2. Southerly upland pier to be widened to the riparian line of Block 99.01, Lot 1 and terminates at or near the mean high water line.
 3. Purpose : Strengthen northerly pier edge to minimize damages from N. E. seasonal winter storms and to widen the amusement pier on the southerly and northerly sides to conform to the riparian line and provide a minor expansion to the commercial amusement pier as a regional facility.

Adjacent Property Owners

- ① S. Leone & F. Tenore, Aztec Motel
- ② Applicant, Bob Bennet, Inc., Corp. of N.J.
- ③ Samuel Tilles, Inc.
- ④ Boro of Seaside Heights

- APPLICANT-

Robert Bennett, Inc.
Robert Bennett, President
800 Ocean Terrace
Seaside Heights, N.J. 08751

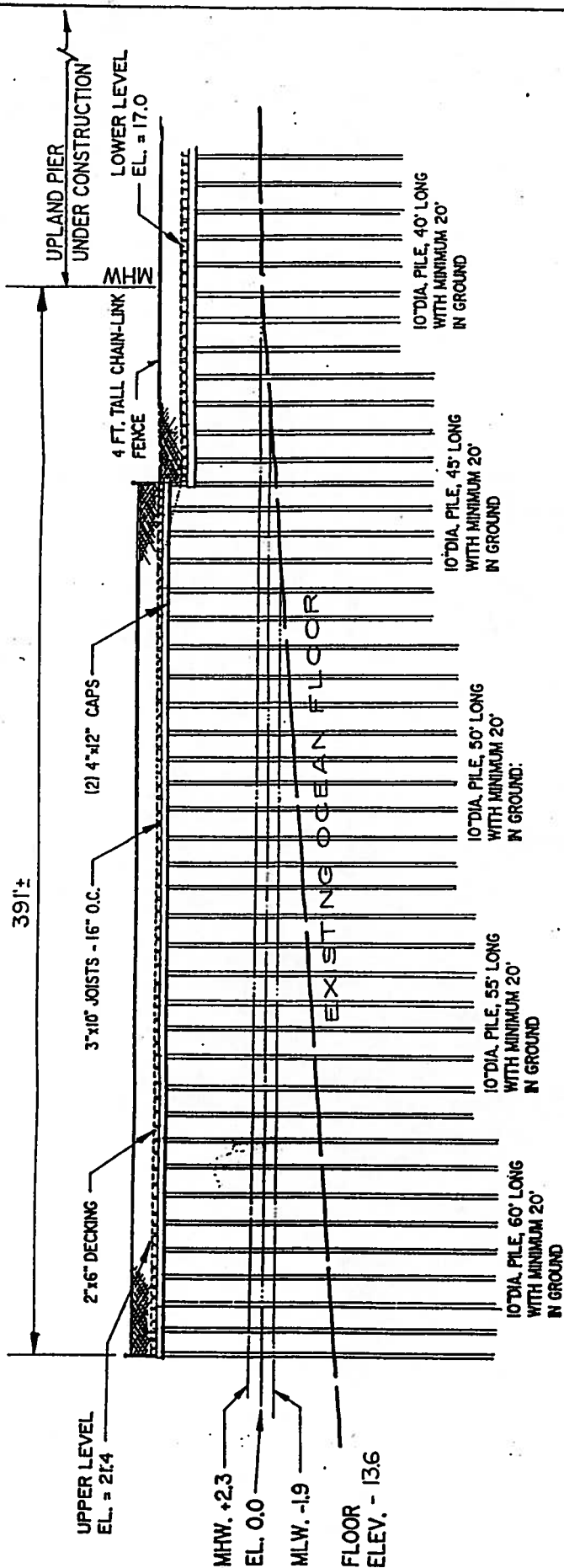
PROPOSED PIER WIDENING AND ADDITIONAL PILINGS TO RIPARIAN

In: Atlantic Ocean
At: Casino Amusement Pier
County of Ocean, State of New Jersey
Application By: William Erwin, Project Manager
Plans Prepared By:

- • • WSB engineering group, p.a.
1108 Hooper Ave. Toms River, N.J. 08753
tel. (908) 244-7227 fax (908) 505-8940

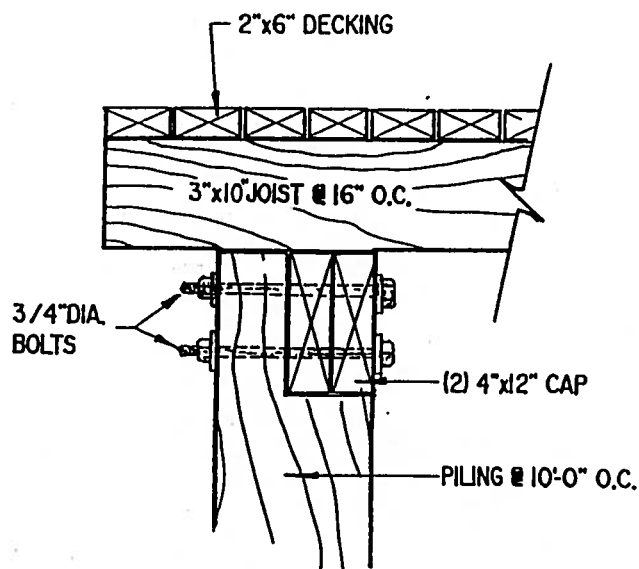
Date: 2/10/94 REV 3/30/94 Job # 2301-049

Sht # 2 of 4 Dwg. # 61762



PIER - NORTH ELEVATION

SCALE: 1" = 60' HORIZ.
1" = 30' VERT.



CONSTRUCTION SECTION

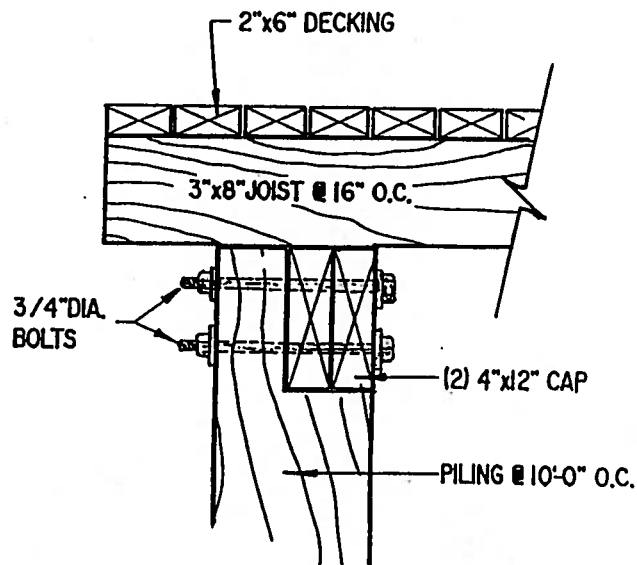
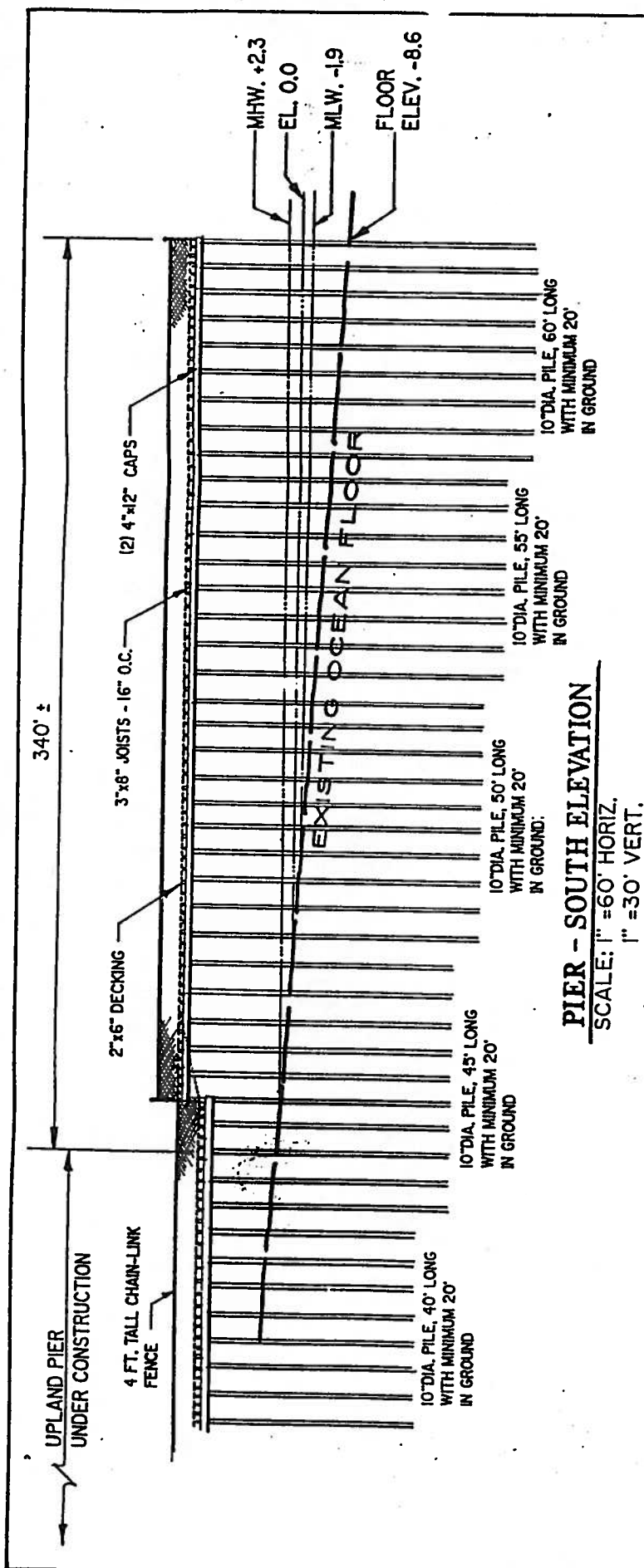
SCALE: 3/4" = 1'-0"

Notes :

1. Structural design taken from George Kirby & Assoc., Inc. Bricktown, N.J. Dwg. "Blk 99.01, Lot 1, Addition to North Side of Casino Pier", dated 12/19/1993, dwg.# S-1 by George T. Kirby, P.E. # 12939.
2. All timber to be pressure and chemical treated. Piles to be SYP., class B per ASTM. D25 treated to 2.5 pcf. of cca. per AWPA. C3.
3. All hardware & fasteners to be hot dipped galvanized.
4. Pile minimum tip diameter to be 8 inches.
5. Piling plan with any additional structures, by others.

SECTION & NORTH ELEVATION VIEW

- APPLICANT - Robert Bennett, Inc. Robert Bennett, President 800 Ocean Terrace Seaside Heights, N.J. 08751	
PROPOSED PIER WIDENING AND ADDITIONAL PILINGS TO RIPARIAN	
In:	Atlantic Ocean
At:	Casino Amusement Pier County of Ocean, State of New Jersey
Application By: William Erwin, Project Manager	
Plans Prepared By: • • • <i>WSB engineering group, p.a.</i> 1108 Hooper Ave. Toms River, N.J. 08753 tel. (908) 244-7227 fax (908) 505-8940	
Date :	2/10/94
Sht. #	3 of 4
Job #	2301-049
Dwg. #	61762



CONSTRUCTION SECTION

SCALE: 3/4" = 1'-0"

Notes :

1. Structural design taken from George Kirby & Assoc., Inc. Bricktown, N.J. Dwg. "Blk. 99.01, Lot 1, Addition to South Side of Casino Pier", dated 12/19/1993, dwg.# S-1 by George T. Kirby, P.E. # 12939.
2. All timber to be pressure and chemical treated. Piles to be SYP., class B per ASTM. D25 treated to 2.5 pcf. of cca. per AWPA. C3.
3. All hardware & fasteners to be hot dipped galvanized.
4. Pile minimum tip diameter to be 8 inches.
5. Piling plan with any additional structures, by others.

SECTION & SOUTH ELEVATION VIEW

- APPLICANT- Robert Bennett, Inc. Robert Bennett, President 800 Ocean Terrace Seaside Heights, N.J. 08751	
PROPOSED PIER WIDENING AND ADDITIONAL PILINGS TO RIPARIAN	
In:	Atlantic Ocean
At:	Casino Amusement Pier County of Ocean, State of New Jersey
Application By: William Erwin, Project Manager	
Plans Prepared By: • • <i>WSB engineering group, p.a.</i> 1108 Hooper Ave. Toms River, N.J. 08753 tel. (908) 244-7227 fax (908) 505-8940	
Date : 2/10/94	Job # 2301-049
Sht. # 4 of 4	Dwg. # 61762